Species Tag:	44009	Species Name:	N2O-v2
Version:	1		Nitrous oxide,
Date:	Aug. 1989		$\nu_2 = 1$ state
Contributor:	E. A. Cohen		
Lines Listed:	146	Q(300.0)=	497.966
Freq. (GHz) <	1855	Q(225.0)=	373.594
Max. J:	74	Q(150.0)=	249.173
LOGSTR0=	-7.1	Q(75.00)=	124.738
LOGSTR1=	-8.6	Q(37.50)=	62.546
Isotope Corr.:	0.0	Q(18.75)=	31.434
Egy. (cm^{-1}) >	589.6	Q(9.375)=	15.889
μ_a =	0.1608	A=	
μ_b =		B=	12578.5114
μ_c =		C=	

The data were taken from: B. A. Andreev, 1976, J. Mol. Spect. **62**, 125. R. Pearson *et al.*, 1970, J. Mol. Spect. **34**, 440. J. LeMaire *et al.*, 1971, J. Phys. Paris **32**, 1971.

Hyperfine splittings are not calculated. The dipole moment was assumed to be equal to that of the ground state.